

These specimens differ from what I will regard as the typical condition of the species (represented in de Haan's figures of the adult) in the more slender chelipedes, which are less distinctly granulated and bear longer spines. I may add, that the posterior tooth of the antero-lateral margin is more distinctly spiniform; the orbital margins are granulated, as is the basal joint of the antennæ. The larger of the two females in the Challenger collection measures as follows:—

| Adult ♀. | Lines. | Millims. |
|--------------------------------------|--------|----------|
| Length of carapace, nearly | 13 | 27·5 |
| Breadth of carapace, | 17½ | 37 |

Thalamonyx, A. Milne Edwards.

Thalamonyx, A. Milne Edwards, *Nouv. Archiv. Mus. Hist. Nat.*, vol. ix. p. 168, 1873.

This genus was established by A. Milne Edwards for two small forms, which I think are not specifically distinct, and which are perhaps best placed between *Goniosoma* and *Thalamita*, but also present evident affinities with *Portunus*, *Bathynectes*, and *Lisso-carcinus*. The description given above of *Goniosoma* will apply, in nearly all particulars, to *Thalamonyx*, but the carapace is narrower, and the antero-lateral margins less oblique than in many species of that genus. The front is only four-lobed, as in many species of *Thalamita*; the median lobes prominent, much wider than the lateral lobes, and divided by a small median notch or fissure. As in *Goniosoma* the basal antennal joint is produced at its antero-external angle into a process which occupies the interior hiatus of the orbit, but does not widely exclude the flagellum from it, as in *Thalamita*. The chelipedes are subequal and rather small. The merus-joint of the fifth (natatory) legs has a spine on its inferior margin, near the distal extremity; the penultimate and terminal are dilated, as in *Goniosoma* and *Thalamita*.

Thalamonyx danæ, var. *gracilipes*, A. Milne Edwards.

Charybdis (?), Dana, *U.S. Explor. Exped.*, vol. xiii., *Crust.* 1, p. 287, pl. xvii. fig. 13, 1852.

Goniosoma danæ, A. Milne Edwards, *Nouv. Archiv. Mus. Hist. Nat.*, vol. v. p. 153, pl. vii. figs. 6, 7, 1869.

Thalamonyx danæ, A. Milne Edwards, *op. cit.*, vol. ix. p. 170, 1873.

Thalamita gracilipes, A. Milne Edwards, *tom. cit.*, vol. ix. p. 169, pl. iv. fig. 3, 1873, var.

Tongatabu, 18 fathoms (Station 172); a small male and two females were collected.

| ♀. | Lines. | Millims. |
|--------------------------------------|--------|----------|
| Length of carapace, about | 3½ | 7·5 |
| Breadth of carapace, about | 4½ | 9·5 |